easypix®

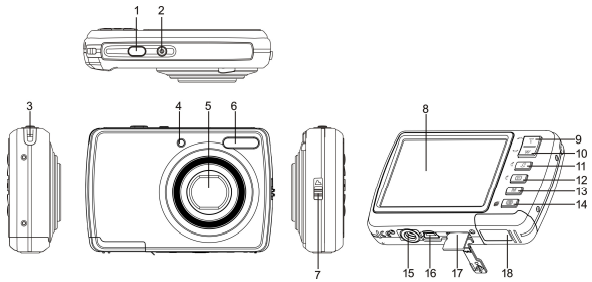
V912

Manual

1. Get to know your camera

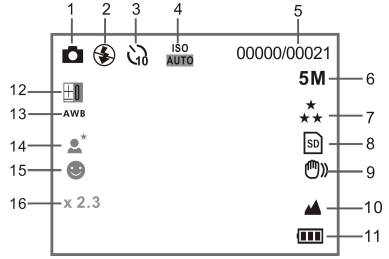
9.0 Mega pixels resolution sensor
Digital still camera
Digital video camcorder
Built-in flash Light
8x digital zoom
2.7" TFT color display
Micro SD card support
2xAAA alkaline batteries
Smile detection
Anti-shaking still capture

2. Functional parts



1	Shutter	Press this button to take photographs or to start /stop recording a video clip,or to confirm changes in menu mode.
2	Power on/off button	Press this button to turn on, press again to turn off.
3	Strap hook	Hook for attaching the wrist strap to the camera.
4	Busy indicator	When the indicator is blinking,the camera is busy
5	Lens	Records the image to be taken. **Note:** Keep the lens clean. Dirt and fingerprints will affect the quality of the picture.
6	Flash light	Use the built-in flash to give the subject extra lighting if it is in dark surrounding (the best flash distance is recommended within 1.5m).
7	Macro switch	**Macro mode:** Select this mode to take close-up photographs (distance 11cm - 18cm). **Normal mode:** Select this mode to take photographs from 0.5m - infinity.
8	LCD screen	Display photographs, video clips, camera setting and menu.
9	Up	Up & Digital zoom in.
10	Down	Down & Digital zoom out.
11	Left / Flash light	For LEFT selection in menu mode. For flash light function selection in photo mode.
12	Right / Playback	For RIGHT selection in menu mode. Press it to enter playback mode.
13	Mode	Press it to select PHOTO/VIDEO mode.
14	Menu / Delete	Press it to enter camera setting mode. Press it to delete the photos/videos in playback mode.
15	Tripod connector	To fix the camera on tripod.
16	USB interface	Via this connection, you can download photographs and video clips to a computer.
17	Micro SD card slot	Micro SD card storage location.
18	Battery door	Door for battery.

3. Explanation of the status icons



Item	Function	Description
1	Mode selected	Photographs mode. Videos capture mode. Photo playback mode. Video playback mode.
2	Flash indicator	**Force flash:** The flash is on in any environment. **Auto flash:** The camera determines if the flash should be used or not. **No flash :** The flash is turned off.
3	Self-timer	10s Timer
4	ISO	Sensitivity select.
5	Photo/Video counter	**Photo mode:** No. of pictures had been taken. **Video mode:** Recording time in second. **Playback mode:** No. of pictures or video file.
6	Selected resolution	12M = 4032x3024; 9M=3456x2592 5M = 2560x1920; 3M = 2048x1536; 1.3M = 1280x960; VGA = 640x480
7	Picture quality	Super fine. Fine. Normal.
8	SD card indication	The SD card is inserted and will be used as storage for PHOTO and VIDEO
9	Brightness alert-anti-shaking	Alert user to hold the camera steadily.-on/off
10	Normal/Macro mode indicator	Mode (0.5m – infinity). Macro mode (11cm – 18cm).
11	Battery indicator	The batteries are full. The batteries are empty.
12	Exposure value	Show EV±value.
13	White Balance	White balance selection.
14	Scene mode	Landscape/Backlight/Night scene/Portrait/Sports/auto
15	Smile detection	On/Off
16	Zoom indicator	Showing zoom ratio.

4. Details for camera setting

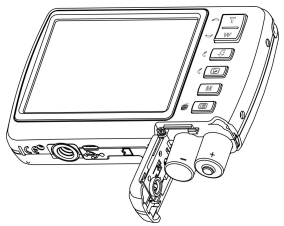
SET	Still	capture Mode	Single / 10s Timer	Single or 10s timer selection
		Resolution	12M pixel resolution	4032 x 3024
			9.0M pixel resolution	3456 x 2592
			5.0M pixel resolution	2560 x 1920
			3.0M pixel resolution	2048 x 1536
			1.3M pixel resolution	1280 x 960
			VGA resolution	640 x 480
		Quality	Super Fine/Fine/Normal	Picture quality setting
		Sharpness	Strong/Normal/Soft	Sharpness setting
		Exposure	±2,±5/3,±4/3,±1, ±2/3,±1/3,0	Exposure setting
		White balance	Auto	Automatic white balance
			Daylight	White balance selected for daylight surrounding
			Cloudy	White balance selected for cloudy surrounding
			Tungsten	White balance selected for tungsten lighting
			Fluorescent	White balance selected for fluorescent surrounding
		Scene	Auto/Landscape/ Backlight/Night scene/Portrait/Sports	Scene setting
		ISO	Auto/50/100/200	Sensitivity select
		Smile detection	On / Off	Smile detection setting
		Anti-shaking	On / Off	Anti-shaking setting
	Video	Resolution	VGA 640 x 480 QVGA 320 x 240	Video resolution set up
	Setup	Date/Time	YY/MM/DD	Date or time setting
		Auto power off	Off / 1Minute / 3 Minutes	Auto power off selection
		Beep sound	Off/On	Beep sound setting
		Language	English/T-Chinese/ S-Chinese/French/ Deutsch/Italian/Spanish/ Portuguese/Japanese/Ned erlands	Select display language
		Date stamp	Date &Time /Date /Off	Date stamp
		Frequency	50Hz / 60Hz	Select power frequency in your location
		Format	Internal Memory/ SD card	Format the memory location selection.
		Default setting	Cancel / OK	Default setting
		Version		See the firmware version

Note: The camera will remain the last setting when it is turned off.

5. Using the camera

5.1 Installing the batteries

1. Open the battery door.
2. Insert 2xAAA alkaline batteries into the camera.
3. Close the battery door.



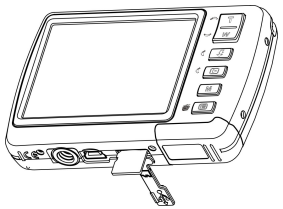
5.2 Inserting a memory card (not included)

This camera has built-in internal memory. This memory can be extended with a micro SD memory card (not included).
Follow the instructions given below to insert the optional micro SD memory card into the camera.

1. Turn off the camera first.
2. Open the card bar.
3. Insert the micro SD card into the camera.

Note: There is only one right direction to insert the micro SD memory card into the slot. Do not force the card into the slot, or else it may damage both the camera and the micro SD memory card.

Note: The micro SD memory card must be formatted before taking photographs. See the following sections for more information.



5.3 Formatting the memory or micro SD card

1. Press the menu button (☰) in PHOTO or VIDEO mode.
2. Select the setup mode by press the right button.
3. Select the format icon by press the **W**(◡) button and press the SHUTTER button to confirm.
4. Select Internal memory / SD card then press the SHUTTER button.

5.4 Setting the resolution

The camera can be set to different resolutions.

1. Press the menu button (☰) in PHOTO mode, select the resolutions icon by **W** (◡) key and press the SHUTTER to confirm.
   Resolutions: VGA (640 x 480), 1.3M (1280 x 960), 3M (2048 x 1536),
   5M (2560 x 1920), 9M (3456x2592), 12M (4032 x 3024)
2. Six different resolutions will be displayed. Select the desired resolution by using the up or down buttons and press the SHUTTER button to confirm the selection.

5.5 Taking photographs

1. Turn on the camera.
2. Depending on the distance to the object being photographed, use macro switch to adjust the distance. Select the flower symbol ( ) if you wish to take a close-up photograph (11cm –18cm).
   If you wish to take video or photograph of surroundings or people (0.5m – infinity),set the macro switch to normal mode ( ).
3. If you are not sure if there is enough lighting, turn the automatic flash(A) on by pressing the flash button. (If the battery power is too low, the flash won't be activated).
4. Use the LCD screen to aim the object you wish to take photograph.
   Use the face detection to aim the people you wish to take photograph.
5. Press SHUTTER button and wait until the LCD display turn on again.
6. If 'SMILE' detection is ON, shutter will be activate automatically once a smile face is detected

Caution: 1) Taking picture for fast-moving object is not recommended.
2) Image may be distorted when taking picture in a moving vehicle.

5.6 Zoom in and out

The camera can zoom in up to 8 times.
Zoom in or out by pressing the up or down button, a number will appear on the display, 8.x is the maximum zoom ratio.

5.7 Self-timer setting

You can use the self-timer function when you wish to take a photograph for yourself or when you wish to take a photograph for an object which the camera must be as still as possible.

1. Set the camera to photo mode.
2. Press the MENU button (☰). The menu will appear.
3. Press the **W**(◡) button to select Capture Mode and confirm by pressing the SHUTTER button.
4. Press the **W**(◡) button to set the delay time: 10S Timer.
5. Press the SHUTTER button to confirm. The self-timer function is now ready for use.
6. Aim at the object you wish to take photo.
7. Press the SHUTTER button to take a photograph.
8. The photo will be taken after the timer reaches the delay time that you pre-setted and the camera will beep during the delay time.

5.8 Recording video clips

1. Press the MODE button to select the video clip mode( ).
2. For setting the resolution, Press MENU (☰) button and select Resolution, then press the SHUTTER button to confirm. Two resolution will be displayed.
   VGA (640 x 480) QVGA(320 x 240).
3. Press the SHUTTER button to start recording video, press the SHUTTER button again to stop recording. The video clip will now be saved as an AVI file in the camera memory.

5.9 Playback photographs

1. Press the(▶) button to get into playback mode.
2. Press the left or right buttons to see photographs.
3. In full screen display , press the **T**(◠) button to zoom in the photo.
4. To view images in thumbnail, press the **W**(◡) button.
5. To shift the image in zoom-in mode, press the SHUTTER button then use the up/down/left/right buttons.
6. Press the MENU (☰) button in Playback mode, press and hold MENU button again until the menu options displayed. Select SLIDE SHOW and slide show time then press the ENTER button to confirm. The pictures saved in your camera or your micro SD card will be displayed in sequence automatically. To stop slide show, press ENTER button again.

5.10 Playback video clips

1. When video clips are displayed, press the SHUTTER button to start playing the video and press the SHUTTER button again to pause the playback.
2. press right button to fast forward or press left button to rewind.
3. Press the down button to stop.
4. Press the mode button to exit.

5.11 Delete photographs and video clips

You can choose to delete a single photograph / video clip, or delete all the photographs / video clips in the memory.
Follow the instructions given below to delete photograph.

1. Press the (▶) button to enter the playback mode.
2. Press left or right button to select photograph/video clip to be delete.
3. Press the MENU/delete button (🗑) and select Delete This Image(Video) / All .
4. Press the SHUTTER button ,then select OK to confirm.
5. Press the mode button to exit.

NOTE: Select "All" and Press the SHUTTER button to confirm, all the pictures and videos will be deleted.

6. Connecting to a PC

The unit can be connected to the computer as mass storage device and transfer photo/video files for storage.

7. Specifications

Sensor	9.0 Mega pixel CMOS sensor
Image resolution	12.0 Mega pixels: (4032x3024)
	9.0 Mega pixels: (3456 x 2592)
	5.0 Mega pixels: (2560x1920)
	3.0 Mega pixels: (2048x1536)
	1.3 Mega pixels: (1280x960)
	VGA: (640x480)
Lens	F/2.8 f = 8.5mm
Focus range	0.5m. ~ Infinity
Macro mode	11cm – 18cm
Digital zoom	8x
Flash strobe	Built-in (Auto / force / off)
LCD display	2.7" TFT color display
White balance	Auto / Daylight / Cloudy / Fluorescent / Tungsten
Video mode	20fps@VGA&30fps@QVGA with micro SD card
External memory card	SD card supports up to 8GB
File format	Picture: JPEG, Video: AVI
Self timer	10 seconds
PC interface	USB 2.0
Power source	2xAAA alkaline batteries

8. System requirement

Operating system	Windows XP / Vista or above Mac 9.x or X.x
CPU	Pentium III or above
RAM	At least 64MB
Interface	USB port
CD	4x speed CD ROM or above

9. Troubleshooting

Problem	Cause	Solution
Cannot turn on the camera	Low battery power. Battery placed at wrong polarities.	Replace or install the battery correctly.
Photos can not be saved when taking pictures.	The memory card or built-in memory hasn't been formatted properly.	Format the memory in setup mode of the camera. Please refer to section 5.3.
Cannot find removable disk after connecting the camera to the computer.	Connection failure.	Make sure all cable connections are secured and restart the computer if necessary.
Flash does not work.	Battery power is too low.	Replace with new 2xAAA alkaline batteries.
The batteries used up very fast.	Incorrect or old, used up, battery	Replace with new 2xAAA alkaline batteries.
The photos are blurry	1. The camera is not held steadily 2. The lens of camera is dirty.	1. Hold the camera steadily until it beeps when taking video photo. 2. Clean the lens with soft dry cloth.

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